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| FORM PTO-1449 (Rev. 8-83) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. 1716422 | SERIAL NO. 11/527,214 |
| | | INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | |
| | | APPLICANTS Shinriki et al. | FILING DATE 03/10/05 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE If Appropriate |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|--------------------|----------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| <i>Sm</i> | 63-313120 | 12/21/88 | Japan | G02F | 1/03 | (Abstract) | |
| <i>Sm</i> | 06-067130 | 03/11/94 | Japan | G02F | 1/035 | (Abstract) | |
| <i>Sm</i> | 07-234391 | 09/05/95 | Japan | G02F | 1/035 | (Abstract) | |
| <i>Sm</i> | 09-297289 | 11/18/97 | Japan | G02F | 1/035 | (Abstract) | |
| <i>Sm</i> | 10-090638 | 04/10/98 | Japan | G02F | 1/035 | (Abstract) | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER <i>Sarah R. Long</i> | DATE CONSIDERED <i>27 SEP06</i> |
| *EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |